PTO/SB/17 (12-04v2) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. 09/491982 pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number TRANSMITTAL** January 27, 2000 Filing Date Stephen Shaughnessy First Named Inventor For FY 2005 **Examiner Name** P. M. Mertz 1646 Applicant claims small entity status. See 37 CFR 1.27 Art Unit MDSP-P02-180 TOTAL AMOUNT OF PAYMENT (\$) 120.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) None Check Money Order Other (please identify): Credit Card Ropes & Gray LLP x Deposit Account Deposit Account Number: 18-1945 Deposit Account Name For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of Credit any overpayments х fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES Small Entity Small Entity Small Entity **Application Type** Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) 200 100 Utility 300 150 500 250 50 130 Design 200 100 100 65 150 160 80 200 100 300 Plant 300 150 500 250 600 300 Reissue 200 100 0 0 Provisional Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 360 180 Multiple dependent claims Multiple Dependent Claims **Total Claims** Fee Paid (\$) Extra Claims Fee Paid (\$) Fee (\$) Indep. Claims Fee Paid (\$) Extra Claims Fee (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee Paid (\$) Extra Sheets Fee (\$) Total Sheets - 100 = /50 (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$/30 fee (no small entity discount) 120.00 1251 Extension for response within first month Other (e.g., late filing surcharge): SUBMITTED BY Registration No Telephone (617) 951-7268 50,306 Attorney/Agent) Date March 18, 2005 Name (Print/Type) Yu Lu

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